

Appl 09/844,304

Amdt dated January 16,2004

Reply to Office Action of November 19, 2003

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the present application:

Listing of Claims

1-23 (Canceled)

24. (Previously Presented) A multi well filter plate for filtering a liquid comprising,
a plate having top and bottom surfaces,
a plurality of holes passing through said plate,
a filter having a first and second surface,
said first surface of said filter being sealed to said bottom surface of said plate,
said seal being an adhesive,
said seal being liquid tight so that when a sample is placed in said holes and a pressure differential
is applied between said top and bottom surfaces the liquid passes through said filter and wherein
the surface of the plate to which the filter is bonded has a series of troughs formed around the holes
into which the adhesive is placed.

25. (Previously Presented) A multi well filter plate for filtering a liquid comprising,
a plate having top and bottom surfaces,
a plurality of holes passing through said plate,
a filter having a first and second surface,
said first surface of said filter being sealed to said bottom surface of said plate,
said seal being an adhesive,

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said seal being liquid tight so that when a sample is placed in said holes and a pressure differential is applied between said top and bottom surfaces the liquid passes through said filter and wherein the first surface of the filter has cuts through at least a portion of the depth of the first surface, the filter being attached by its first surface to the bottom surface of the plate so as to form a seal between the plate bottom and the seal being the adhesive bonded to the cuts in the first surface of the filter.

26. (Previously Presented) A multi well filter plate for filtering a liquid comprising,
a plate having top and bottom surfaces,
a plurality of holes passing through said plate,
a filter having a first and second surface,
said first surface of said filter being sealed to said bottom surface of said plate,
said seal being an adhesive,
said seal being liquid tight so that when a sample is placed in said holes and a pressure differential is applied between said top and bottom surfaces the liquid passes through said filter and wherein the filter is an ultrafiltration filter, the first surface of the filter having a smaller pore size than the second surface, the first surface of the ultrafiltration filter having cuts through at least a portion of the depth of the first surface, the ultrafiltration filter being attached by its first surface to the bottom surface of the plate so as to form a seal between the plate bottom and the ultrafiltration filter and the seal being an adhesive bonded to the cuts in the first surface of the filter.

27. (Canceled)

28) (Canceled)

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29.(Canceled)

30. (New) The plate of claim 24 wherein the filter is selected from the group consisting of microporous and ultrafiltration filters.

31. (New) The plate of claim 25 wherein the filter is selected from the group consisting of microporous and ultrafiltration filters.

32. (New) The plate of claim 24 wherein the filter is a microporous filter.

33. (New) The plate of claim 24 wherein the filter is an ultrafiltration filter.

34. (New) The plate of claim 25 wherein the filter is a microporous filter.

35. (New) The plate of claim 24 wherein the filter is an ultrafiltration filter.